Lawrence Livermore National Laboratory

DOE NCSP Website

Integral Experiments Request Form



Chuck K. Lee

Presented at the Nuclear Criticality Safety Program Technical Conference at Oak Ridge National Laboratory, March 1-2, 2011

Topics of this briefing

- Brief history of the Integral Experiments Request (IER) Form
- The current IER Form
- Future plans
- Q & A





History of the Integral Experiments Request form

	REQUEST FOR INTEGRAL EXPERIMENTS
Date:	
Requestor Name:	Affiliation:
E-mail Address:	Telephone No.:
Experimental Reque	est Title:
	rimental Application (same level of detail as in DOE-STD-3007-2007):
Select those that app	
□ Efficiency	Regulatory Risk Compliance
□ Criticality Safety	□ Date When Data Needed
Programmatic Fund	ling Available or Identify Funding Source:
User Assessment of	Available Integral Data (ICSBEP, Published, Un-Published, etc.)
Suggested Experime	ent Concept (describe measured parameters to meet data needs)
NCSP Manager Sec	tion Only
Tracking/Unique No	umber:
□ Meets Requireme	ents to Submit to NDAG
□ Does Not Meet R	equirements to Submit to NDAG
NDAG Section Only	
□ No New Experim	
NCSP Approval	
	Loren A
NCSP Manager App	proval CED-0:
Draft 3-23-07	





History of the Integral Experiments Request form – cont.

- A simple one page on-line request form
- A web-based form provides 24/7 access to Integral Experiment Requests
- Contain four layers of security protections for the individual form, NCSP End User, NDAG Chairperson, and NCSP Manager
 - Access by End User is control by sub-domain
 (e.g. .doe.gov, .anl.gov, .llnl.gov, .lanl.gov, .ornl.gov, etc.)
 - Access to individual request form is control by eight randomly generated characters
 - Access to NDAG Chairperson's web page is control by username and password
 - Access NCSP Manager's web page is control by username and password
- The URL address for Integral Experiments request form is http://ncsp.llnl.gov/ced/CEDhomepage.html





Topics of this briefing

- Brief history of the Integral Experiments Request (IER) Form
- The current IER Form
- Future plans
- Q & A





The current IER Form

This simple IER form has been transformed into a dynamic and flexible on-line web-based workflow request form.

- A web-based workflow form provides 24/7 access
 - to submit IER request,
 - o to inquire of IER form status,
 - \circ to enable End User to communicate and collaborate with $C_{\text{E}}dT$ members,
 - o to upload data into IER form (input and output data, required documents, etc),
 - to enable NCSP Management to process CED-0, CED-1,
 CED-2, CED-3, and CED-4 approval.





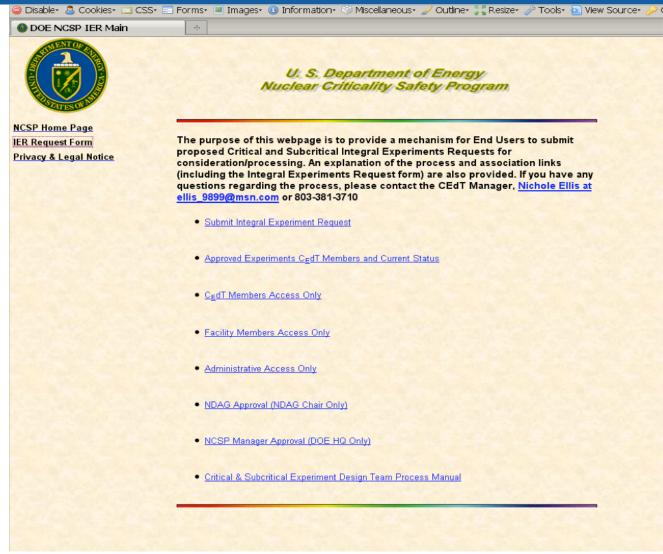
The current IER Form – cont.

- Provided multiple layers of security protections for the individual form. All IER form accesses are controlled based on "defense-in-depth" philosophy.
 - Access by End User is control by sub-domain.
 (e.g. .doe.gov, .anl.gov, .lanl.gov, .lanl.gov, .ornl.gov, etc.)
 - Access to individual request form is control by eight randomly generated characters.
 - Access to IER form approval status beyond CED-0 can be controlled by NCSP manager.
 - Access to CEdT members web pages are control by username and password.
 - Access to Facility members web pages are control by username and password.
 - Access to administrative members web pages are control by username and password.
 - Access to NDAG Chairperson's web page is control by username and password.
 - Access NCSP Manager's web pages are control by username and password
- The URL address for Integral Experiments request form is http://ncsp.llnl.gov/ced/CEDhomepage.html





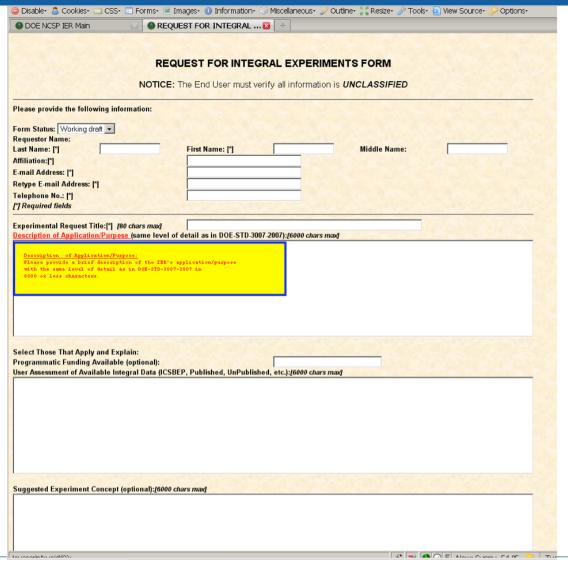
IER Form – Main page







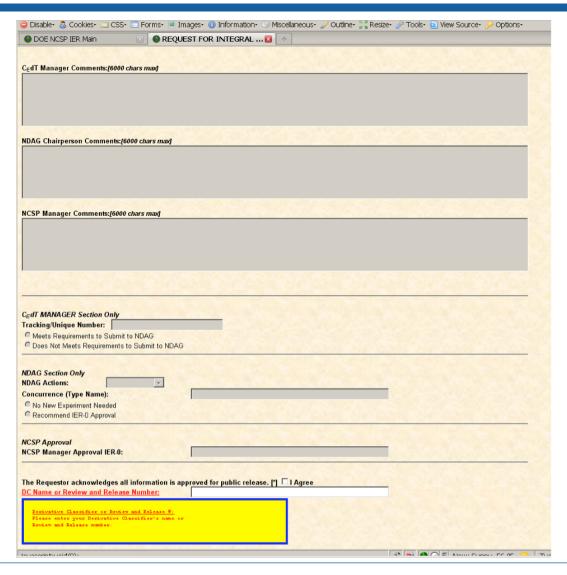
IER Form – Submit Integral Experiment Request







IER Form – Submit Integral Experiment Request - cont.







IER Form – Requestor receives email confirmation

From: akahler@lanl.gov <akahler@lanl.gov> Date: Tuesday, February 8, 2011 7:00 AM To: akahler@lanl.gov <akahler@lanl.gov>

Cc: Default <lee12@llnl.gov>

Subject: Request For Integral Experiments Form - 8KUY4CXT

Form Status: Final

Name: Albert (Skip) Kahler

Affiliation: LANL

E-mail: <u>akahler@lanl.gov</u> Telephone: 505-606-2042

Experimental Request Title: Be Reflector Studies Please click on the URL below to display IER form.

http://ncsp.llnl.gov/cgi-bin/display_form.pl?Tracking=8KUY4CXT

Access to individual request form is protected by an Unique Tracking number





IER Form – Approved Experiments CEdT Members and Current Status

	Ap	proved Exp	erime	nts C _E dT Me	mbers	and Cu	rrent Stat	us	
Record No.	Priority-Year	Experimental Request Title	Туре	User Name	NDAG Member	Methods Member	Experiment Member	ICSBEP evaluator	Status
110	On hold	Plutonium Sphere Reflected with Tungsten	Subcritical	Hutchinson,Jesson	McKnight, Dick	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-4 Initiated
129	2-2011	Integral Tests of Molybdenum at VNIITF	Critical	Briggs,J. Blair	McKnight, Dick	Hopper, Calvin	Shmakov, Vladimir	Shmakov, Vladimir	CED-4 Initiated
114	On hold	Plutonium Sphere Reflected with Acrylic	Subcritical	Hutchinson,Jesson	McKnight, Dick	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-4 Initiated
<u>106</u>	On hold	Polyethylene- Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data	Subcritical	Mattingly,John Kelly	McKnight, Dick	Hopper, Calvin	Hayes, Dave	Mattingly, John	CED-4 Initiated
126	1-2010	SILENE Benchmark Measurements for Criticality Accident Alarm System Analyses	Critical	Miller,Thomas Martin	McKnight, Dick	Hopper, Calvin	Authier, Nicolas	Ellis, Nichole	CED-3 Initiated
130	On hold	Integral Tests of Nickel at VNIITF	Critical	Briggs,J. Blair	McKnight, Dick	Hopper, Calvin	Shmakov, Vladimir	Shmakov, Vladimir	CED-3 Initiated
<u>109</u>	On hold	Plutonium Sphere Reflected with Nickel	Subcritical	Hutchinson,Jesson	McKnight, Dick	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-2 Initiated
<u>112</u>	On hold	Plutonium Sphere Reflected with Lead	Subcritical	Hutchinson,Jesson	McKnight, Dick	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-2 Initiated
<u>111</u>	On hold	Plutonium Sphere Reflected with Copper	Subcritical	Hutchinson,Jesson	McKnight, Dick	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-2 Initiated
113	On hold	Plutonium Sphere Reflected with Manganese	Subcritical	Hutchinson,Jesson	Heinrichs, David Paul	Hopper, Calvin	Hutchinson, Jesson	Bess, John	CED-2 Initiated
134	8-2010	This is a test		Lee,Chuck K	Heinrichs, David Paul	Hopper, Calvin	Ellis, Nichole A.	Scott, Lori	CED-1 Pending
<u>135</u>		Reactor Physics and Criticality Benchmark Experiments for Advanced Nuclear Fuel		Harms,Gary Alan	Heinrichs, David Paul	Hopper, Calvin	Harms, Gary A	Harms, Gary A	CED-1 Initiated
<u>137</u>		High Precision HEU Critical Assembly Measurements To Understand Reproducibility		White,Morgan C					CED-1 Pending
138		Probability of Initiation Benchmark Experiments		Jaegers,Peter J					CED-1 Pending
136		Reaction rate and fission-product yield measurements in Pu-239 and U-238,235		Bredeweg,Todd					CED-1 Pending





IER Form – C_EdT Members Access Only

			CE	dT Membe	rs Process	Status				
Record No.	Tracking number	Request Date	Priority-Year	Requestor Name	Experimental Request Title	CED-0	CED-1	CED-2	CED-3	CED-4
110	EZ2BKIO0	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Tungsten	Approved	Approved	Approved	Approved	Initiated
129	GS6W8HNU	2010-05-20	2-2011	Briggs, J. Blair	Integral Tests of Molybdenum at VNIITF	Approved	Approved	Approved	Approved	Initiated
114	TSG5K9LN	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Acrylic	Approved	Approved	Approved	Approved	Initiated
106	SW3S8JHK	2007-12-19	On hold	Mattingly, John Kelly	Polyethylene- Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data	Approved	Approved	Approved	Approved	Initiated
126	RBX5YNY7	2009-11-18	1-2010	Miller, Thomas Martin	SILENE Benchmark Measurements for Criticality Accident Alarm System Analyses	Approved	Approved	Approved	Initiated	
130	7POMVQ2E	2010-05-20	On hold	Briggs, J. Blair	Integral Tests of Nickel at VNIITF	Approved	Approved	Approved	Initiated	
109	5RFROOUM	2008-05-27	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Nickel	Approved	Approved	Initiated		
112	CES6HH0I	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Lead	Approved	Approved	Initiated		
111	GFQ3M0HP	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Copper	Approved	Approved	Initiated	200	
113	Z3TF8JKY	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Manganese	Approved	Approved	Initiated		
134	BFD48UOO	2010-08-17	8-2010	Lee, Chuck K	This is a test	Approved	Pending	47		
135	2FRVUON8	2010-09-07		Harms, Gary Alan	Reactor Physics and Criticality Benchmark Experiments for Advanced Nuclear Fuel	Approved	Initiated			
137	W1QCY0HU	2010-10-11		White, Morgan C	High Precision HEU Critical Assembly Measurements To Understand Reproducibility	Approved	Pending			
138	Z6CTUYU0	2010-10-18		Jaegers, Peter J	Probability of Initiation Benchmark Experiments	Approved	Pending			
136	2FSFO7MJ	2010-09-30		Bredeweg, Todd	Reaction rate and fission-product yield measurements in Pu-239 and U-238,235	Approved	Pending			





IER Form – C_EdT Members Access Only – cont.







IER Form – Facility Members Access Only

ODE NO	CSP IER Main	×	Display CED	T Members Pr	*					
			CE	dT Membe	rs Process	Status				
Record No.	Tracking number	Request Date	Priority-Year	Requestor Name	Experimental Request Title	CED-0	CED-1	CED-2	CED-3	CED-4
110	EZ2BKIO0	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Tungsten	Approved	Approved	Approved	Approved	Initiated
129	GS6W8HNU	2010-05-20	2-2011	Briggs, J. Blair	Integral Tests of Molybdenum at VNIITF	Approved	Approved	Approved	Approved	Initiated
114	TSG5K9LN	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Acrylic	Approved	Approved	Approved	Approved	Initiated
106	SW3S8JHK	2007-12-19	On hold	Mattingly, John Kelly	Polyethylene- Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data	Approved	Approved	Approved	Approved	Initiated
126	RBX5YNY7	2009-11-18	1-2010	Miller, Thomas Martin	SILENE Benchmark Measurements for Criticality Accident Alarm System Analyses	Approved	Approved	Approved	Initiated	
130	7POMVQ2E	2010-05-20	On hold	Briggs, J. Blair	Integral Tests of Nickel at VNIITF	Approved	Approved	Approved	Initiated	260
109	5RFROOUM	2008-05-27	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Nickel	Approved	Approved	Initiated		
112	CES6HH0I	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Lead	Approved	Approved	Initiated		
111	GFQ3M0HP	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Copper	Approved	Approved	Initiated	Service .	
113	Z3TF8JKY	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Manganese	Approved	Approved	Initiated		
134	BFD48UOO	2010-08-17	8-2010	Lee, Chuck K	This is a test	Approved	Pending	-		
135	2FRVUON8	2010-09-07		Harms, Gary Alan	Reactor Physics and Criticality Benchmark Experiments for Advanced Nuclear Fuel	Approved	Initiated			
137	W1QCY0HU	2010-10-11		White, Morgan C	High Precision HEU Critical Assembly Measurements To Understand Reproducibility	Approved	Pending			
138	Z6CTUYU0	2010-10-18		Jaegers, Peter J	Probability of Initiation Benchmark Experiments	Approved	Pending			
136	2FSFO7MJ	2010-09-30		Bredeweg, Todd	Reaction rate and fission-product yield measurements in Pu-239 and U-238,235		Pending			
128	C2VFLYO9	2010-01-14		Reynolds, Kevin H		Approved	Initiated			
123	3SXDL8KP	2009-09-03		Hutchinson, Jesson	Cadmium Reflected	Approved	Pending			





IER Form – Facility Members Access Only – cont.







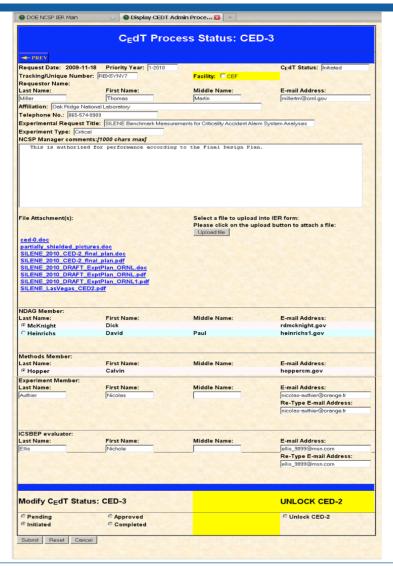
IER Form – Administrative Access Only

C _E dT Admin Process Status											
Record No.	Tracking number	Request Date	Priority-Year	Requestor Name	Experimental Request Title	CED-0	CED-1	CED-2	CED-3	CED-4	
107	2ZQD7OOL	2008-02-04	2-2011	Saylor, Ellen Marie	Use of BoroBond4™ as a Fixed Neutron Absorber	Approved	Completed				
104	P0PO6DZQ	2007-12-04	1-2011	Heinrichs, David Paul	Vanadium as a Reflector, Diluent or Absorber	Approved	Completed				
105	LOHLDCB5	2007-12-05	1-2012	Heinrichs, David Paul	Spherical Lattice of Alternating HEU and Polyethylene or Lucite Shells	Approved	Completed				
110	EZ2BKIO0	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Tungsten	Approved	Approved	Approved	Approved	Initiated	
129	GS6W8HNU	2010-05-20	2-2011	Briggs, J. Blair	Integral Tests of Molybdenum at VNITF	Approved	Approved	Approved	Approved	Initiated	
114	TSG5K9LN	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Acrylic	Approved	Approved	Approved	Approved	Initiated	
106	SW3S8JHK	2007-12-19	On hold	Mattingly, John Kelly	Polyethylene- Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data	Approved	Approved	Approved	Approved	Initiated	
126	RBX5YNY7	2009-11-18	1-2010	Miller, Thomas Martin	SILENE Benchmark Measurements for Criticality Accident Alarm System Analyses	Approved	Approved	Approved	Initiated		
130	7POMVQ2E	2010-05-20	On hold	Briggs, J. Blair	Integral Tests of Nickel at VNITF	Approved	Approved	Approved	Initiated		
109	5RFROOUM	2008-05-27	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Nickel	Approved	Approved	Initiated			
112	CES6HH0I	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Lead	Approved	Approved	Initiated			
111	<u>GFQ3M0HP</u>	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Copper	Approved	Approved	Initiated			
113	Z3TF8JKY	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Manganese	Approved	Approved	Initiated			
134	BFD48UOO	2010-08-17	8-2010	Lee, Chuck K	This is a test	Approved	Pending		2000	177	
135	2FRVUON8	2010-09-07		Harms, Gary Alan	Reactor Physics and Criticality Benchmark Experiments for Advanced Nuclear Fuel	Approved	Initiated				





IER Form – Administrative Access Only – cont.







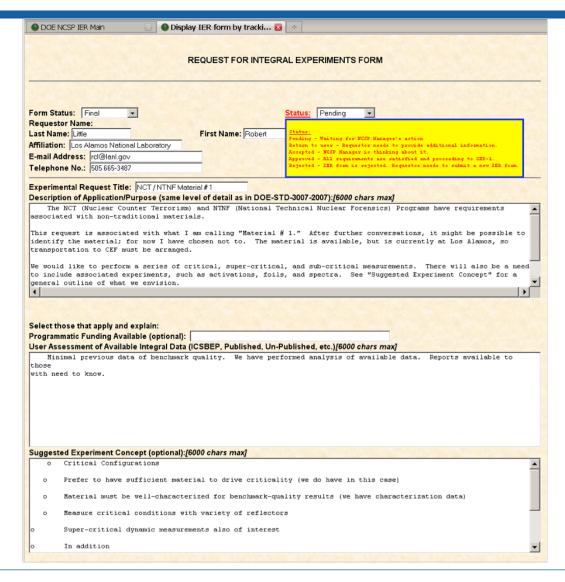
IER Form – NDAG Approval (NDAG Chair Only)

DOE NCSP		☑ ⑥ Display C		Eve a viva e utal		
Tracking number	Date	Name	Affiliation	Experimental Request Title	Status	
D4AGJYN0	2010-11-05	Nakae, Leslie F.	LLNL	Approach to low densities	Pending	
P9PORAQ3	2010-11-05	Rowland, Mark	lini	Approach to Matrix Effects	Pending	
O7PY3GSE	2010-11-05	Church, Jennifer A.	LLNL	Time Dependent Assay of Activation Foils	Pending	
D5WXP9JH	2010-11-05	Walston, Sean Eric	LLNL	Benchmarking Multiplication Calculations with Neutron Multiplicity Measurements	Pending	
GF4V8PNL	2011-01-25	White, Morgan C	LANL	High Precision Plutonium Critical Assembly Measurements	Pending	
JMJ9TT3A	2008-09-23	Kerr, Brad R	Parsons	Thermal neutron absorption cross- section data for titanium.	Pending	
QT4RI8LH	2011-01-20	Kenneally, Jacqueline	LLNL	Fission product studies	Pending	
F4XAKONM	2011-01-25	011-01-25 White, Morgan C		Measure The Fission Neutron Spectrum Shape Using Threshold Activation Detectors	Pending	
EQC38KPM	2011-01-17	Heinrichs, David Paul	Lawrence Livermore National Laboratory	Reference values of the Godiva radiation field in DAF	Pending	
J8KMVCF6	2011-01-18	Heinrichs, David Paul	Lawrence Livermore National Laboratory	2012 International Intercomparison Exercise for NAD at the DAF using Godiva	Pending	
H9YYDC1B	2011-01-24	Little, Robert C	Los Alamos National Laboratory	NCT / NTNF Material #	Pending	
T3WQY7OM	2011-01-24	Little, Robert C	Los Alamos National Laboratory	NCT / NTNF Material #	Pending	
8KUY4CXT	2011-02-08	Kahler, Albert (Skip)	LANL	Be Reflector Studies	Pending	
W3FROL8N	2008-07-02	Westfall, Robert Michael	ORNL	Mass Limits for U-235 in Landfill Burials	Return to user	
DDZ18HPP	2008-04-15	John, Wagner Charles	ORNL	Fission Products and Minor Actinides for Spent Fuel Burnup Credit	Return to user	
W3GC7LHL	2009-09-03	Hutchinson, Jesson	Los Alamos National Laboratory	Additional Critical Experiments with the BERP ball reflected by Beryllium	Return to user	





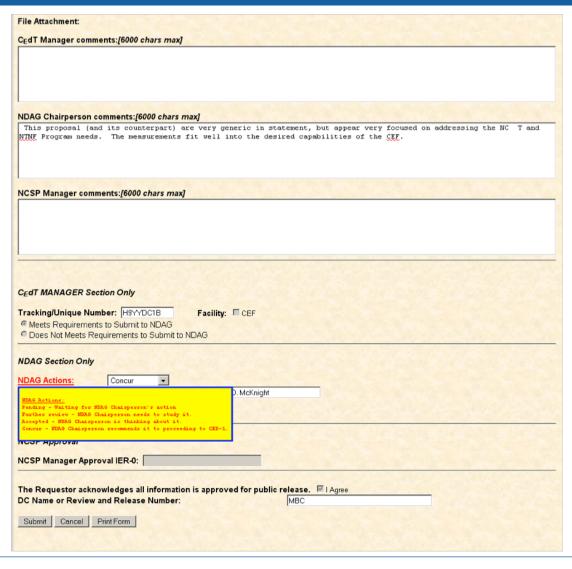
IER Form – NDAG Approval (NDAG Chair Only) – cont.







IER Form – NDAG Approval (NDAG Chair Only) – cont.





IER Form – NCSP Manager Approval (DOE HQ Only)

O DOE NO	CSP IER Main	⊠ ⊚ C	OOE NCSP IER M	ain 🖂	IER Manager Home					
				C _E dT Pro	cess Statu	s				
Record No.	Tracking number	Request Date	Priority-Year	Requestor Name	Experimental Request Title	CED-0	CED-1	CED-2	CED-3	CED-4
107	2ZQD7OOL	2008-02-04	2-2011	Saylor, Ellen Marie	Use of BoroBond4™ as a Fixed Neutron Absorber	<u>Approved</u>	Completed			
104	P0PO6DZQ	2007-12-04	1-2011	Heinrichs, David Paul	Vanadium as a Reflector, Diluent or Absorber	Approved	Completed			
105	L0HLDCB5	2007-12-05	1-2012	Heinrichs, David Paul	Spherical Lattice of Alternating HEU and Polyethylene or Lucite Shells	Approved	Completed			
110	EZ2BKIO0	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Tungsten	Approved	Approved	Approved	Approved	Initiated
129	GS6W8HNU	2010-05-20	2-2011	Briggs, J. Blair	Integral Tests of Molybdenum at VNITF	Approved	Approved	Approved	Approved	Initiated
114	TSG5K9LN	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Acrylic	Approved	Approved	Approved	Approved	Initiated
106	SW3S8JHK	2007-12-19	On hold	Mattingly, John Kelly	Polyethylene- Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data	Approved	Approved	Approved	Approved	Initiated
126	RBX5YNY7	2009-11-18	1-2010	Miller, Thomas Martin	SILENE Benchmark Measurements for Criticality Accident Alarm System Analyses	Approved	Approved	Approved	Initiated	
130	7POMVQ2E	2010-05-20	On hold	Briggs, J. Blair	Integral Tests of Nickel at VNIITF	Approved	Approved	Approved	Initiated	
109	5RFROOUM	2008-05-27	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Nickel	<u>Approved</u>	Approved	Initiated		
112	CES6HH0I	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Lead	Approved	Approved	Initiated		
111	GFQ3M0HP	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Copper	<u>Approved</u>	Approved	Initiated		
113	Z3TF8JKY	2008-06-30	On hold	Hutchinson, Jesson	Plutonium Sphere Reflected with Manganese	<u>Approved</u>	Approved	Initiated		
134	BFD48UOO	2010-08-17	8-2010	Lee, Chuck K	This is a test	Approved	Pending			
195	DEDVI IONIO	2010 00 07		Harms, Gary	Reactor Physics and Criticality Benchmark	Approved	Initiated			





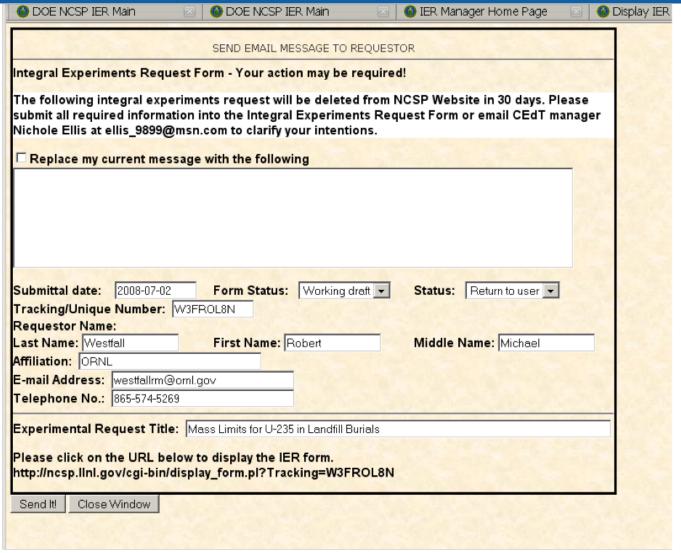
IER Form – NCSP Manager Approval (DOE HQ Only) – cont.







IER Form – NCSP Manager Approval (DOE HQ Only) – cont.







IER Form – Email notification

From: ellis_9899@msn.com <ellis_9899@msn.com>

Date: Monday, February 7, 2011 1:31 PM

To: westfallrm@ornl.gov <westfallrm@ornl.gov> Cc: Default, ellis_9899@msn.com, Jerry_McKamy

Subject: Action may be required on your Integral Experiments Request Form - W3FROL8N

Integral Experiments Request Form - Your action may be required

The following integral experiments request will be deleted from NCSP Website in 30 days if you do not provide follow-up actions. Please submit all required information into the Integral Experiments Request Form or email CEdT manager Nichole Ellis at ellis_9899@msn.com to clarify your intentions.

Submittal date: 2008-07-02 Form Status: Working draft Status: Return to user

Name: Robert Michael Westfall

Affiliation: ORNL

Email: westfallrm@ornl.gov Telephone: 865-574-5269

Experimental Request Title; Mass Limits for U-235 in Landfill Burials

Please click on the URL below to display the IER form. http://ncsp.llnl.gov/cgi-bin/display_form.pl?Tracking=W3FROL8N





IER Form – Email announcement

From: j.briggs@inl.gov <j.briggs@inl.gov> Date: Thursday, August 19, 2010 9:09 AM To: j.briggs@inl.gov <j.briggs@inl.gov>

Cc: Jerry_McKamy, Nichole Ellis, Lee, Chuck K., Lori Scott, jamorman@anl.gov, hoppercm@ornl.gov, REAnderson@lanl.gov, David.Erickson@srs.gov, garciaas@id.doe.gov, heinrichs1, tpm@pobox.gov, reedda@ornl.gov, fitz.trumble@wsms.com, robert.wilson@emcbc.doe.gov, James_Felty, ivon.fergus@oa.doe.gov, rdmcknight@anl.gov, Tye.Ponder@nnsa.doe.gov, mimtar@aol.com, htoffer@aol.com, WestfallRM@ornl.gov, j.briggs@inl.gov, danony@rpi.edu, dunnme@ornl.gov, guberkh@ornl.gov, dkhayes@lanl.gov, tony.hill@lanl.gov, akahler@lanl.gov, kawano@lanl.gov, ...

Subject: IER form CED-1 has been Approved by NCSP Manager - 7POMVQ2E

Modification time: Thu Aug 19 09:09:07 PDT 2010

Form Status: Final Name: J. Blair Briggs

Affiliation: Idaho National Laboratory

E-mail: j.briggs@inl.gov Telephone: 208 526 7628

Experimental Request Title: Integral Tests of Nickel at VNIITF Please click on the URL below to display IER form status.

http://ncsp.llnl.gov/cgi-bin/current_status.pl





IER Form – Email announcement – cont.

From: jkmatti@sandia.gov <jkmatti@sandia.gov> Date: Thursday, January 27, 2011 10:08 PM

To: jkmatti@sandia.gov <jkmatti@sandia.gov>

Cc: Jerry_McKamy, Nichole Ellis, Default, Lori Scott, jamorman@anl.gov, hoppercm@ornl.gov, REAnderson@lanl.gov, David.Erickson@srs.gov, garciaas@id.doe.gov, heinrichs1, tpm@pobox.gov, reedda@ornl.gov, fitz.trumble@wsms.com, robert.wilson@emcbc.doe.gov, James_Felty, ivon.fergus@oa.doe.gov, rdmcknight@anl.gov, Tye.Ponder@nnsa.doe.gov, mimtar@aol.com, htoffer@aol.com, WestfallRM@ornl.gov, j.briggs@inl.gov, danony@rpi.edu, dunnme@ornl.gov, guberkh@ornl.gov, dkhayes@lanl.gov, tony.hill@lanl.gov, akahler@lanl.gov, kawano@lanl.gov, ...

Subject: IER form CED-2 has been Approved by NCSP Manager - SW3S8JHK

For Your Information Only

Modification time: Thu Jan 27 22:08:48 PST 2011

Form Status: Final

Name: John Kelly Mattingly

Affiliation: Sandia National Laboratories

E-mail: <u>jkmatti@sandia.gov</u> Telephone: 5058444166

Experimental Request Title: Polyethylene-Reflected Plutonium Neutron Multiplicity and Gamma Spectral Data

Please click on the URL below to display IER form status.

http://ncsp.llnl.gov/cgi-bin/current_status.pl





IER Form – Email announcement – cont.

From: jesson@lanl.gov <jesson@lanl.gov> Date: Thursday, January 27, 2011 10:08 PM To: jesson@lanl.gov <jesson@lanl.gov>

Cc: Jerry_McKamy, Nichole Ellis, Default, Lori Scott, jamorman@anl.gov, hoppercm@ornl.gov, REAnderson@lanl.gov, David.Erickson@srs.gov, garciaas@id.doe.gov, heinrichs1, tpm@pobox.gov, reedda@ornl.gov, fitz.trumble@wsms.com, robert.wilson@emcbc.doe.gov, James_Felty, ivon.fergus@oa.doe.gov, rdmcknight@anl.gov, Tye.Ponder@nnsa.doe.gov, mimtar@aol.com, htoffer@aol.com, WestfallRM@ornl.gov, j.briggs@inl.gov, danony@rpi.edu, dunnme@ornl.gov, guberkh@ornl.gov, dkhayes@lanl.gov, tony.hill@lanl.gov, akahler@lanl.gov, kawano@lanl.gov, ...

Subject: IER form CED-3 has been Approved by NCSP Manager - TSG5K9LN

For Your Information Only

Modification time: Thu Jan 27 22:08:01 PST 2011

Form Status: Final

Name: Jesson Hutchinson

Affiliation: Los Alamos National Laboratory

E-mail: jesson@lanl.gov Telephone: 5056675411

Experimental Request Title: Plutonium Sphere Reflected with Acrylic

Please click on the URL below to display IER form status.

http://ncsp.llnl.gov/cgi-bin/current_status.pl





Topics of this briefing

- Brief history of the Integral Experiments Request (IER) Form
- The current IER Form
- Future plans
- Q & A





Future plans for Integral Experiments form

- Continue to enhance Integral Experiments form
 - -Provide on-demand pop-up text box
 - Provide various check boxes to filter IER forms into different piles (completed, archive, facilities, exported, etc)
- Enhance the request process
- Export request form and data to be published in ICSBEP
- Maintain records for all integrated experiments
- Create a new classified NCSP website to host future classified NCSP IER / benchmark data





Topics of this briefing

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Questions or Suggestions?

Nichole Ellis

POC for Comments/Suggestions to Integral Experiments form/process

Phone: 803-381-3710

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Chuck K. Lee

DOE NCSP Website Webmaster

Phone: 925-422-0482 FAX: 925-423-3116 Email: lee12@llnl.gov



